

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method for augmenting a printer driver, comprising:
providing a GUI for selecting at least one plug-in module;
providing a heap area for private devmode structures;
and dynamically adding the at least one plug-in module to the printer driver , wherein
adding of each of the at least one plug-in module results in allocating and initializing
by a printer driver of a private devmode structure in the heap area only when
necessary to accomplish loading for UI display and printing, and
wherein later removing of each of the at least one plug-in module results in deallocation of
the corresponding private devmode structure in the heap area only when necessary to
accomplish loading of a printer driver .
2. (Original) The method of claim 1, wherein the adding of the at least one plug-in
module comprises copying at least one plug-in DLL file to a printer system folder.
3. (Original) The method of claim 1, wherein the adding of the at least one plug-in
module
comprises checking compatibility of at least one plug-in DLL file with the printer driver.
4. (Original) The method of claim 1, wherein the adding of the at least one plug-in
module comprises the at least one plug-in module installing itself.

5. (Original) The method of claim 1, wherein the adding of the at least one plug-in module comprises adding at least one registry entry.
6. (Original) The method of claim 1, wherein the adding of the at least one plug-in module comprises heap-allocating and initializing at least one private devmode structure.
7. (Original) The method of claim 6, wherein the heap is a private devmode area following a public devmode area.
8. (Original) The method of claim 7, wherein the heap is fixed size.
9. (Original) The method of claim 6, wherein each of the at least one private devmode structure corresponds to each of the at least one plug-in module added, each of which implements an optional feature selected from the group consisting of feature sets, Page Description Languages (PDLs), and Renders.
10. (Original) The method of claim 1, further comprising: providing a GUI by which a user selects at least one plug-in module; and removing the at least one plug-in module from the printer driver.
11. (Original) The method of claim 10 wherein the removing of the at least one plug-in module comprises deallocating at least one private devmode structure.
12. (Original) The method of claim 1, wherein the at least one plug-in module is stored at a remote storage on the network.
13. (Original) The method of claim 1, wherein the adding of the at least one plug-in module comprises checking at least one registry entry for at least one added plug-in module; and copying at least one DLL file corresponding to the added at least one plug-in module from a server to a client.

14. (Original) The method of claim 1, wherein the adding of the at least one plug-in module comprises adding at least one GUI tab for the added at least one plug-in module.
15. (Currently amended) A computer ~~program-product~~ readable medium storing a computer program for augmenting a printer driver, comprising ~~machine-readable~~ computer-readable program code for causing a machine to perform the method steps of:
providing a GUI for selecting at least one plug-in module;
providing a heap area for private devmode structures;
and dynamically adding the at least one plug-in module to the printer driver, wherein
adding of each of the at least one plug-in module results in allocating and initializing
by a printer driver of a private devmode structure in the heap area only when
necessary to accomplish loading for UI display and printing, and
wherein later removing of each of the at least one plug-in module results in deallocation of
the corresponding private devmode structure in the heap area only when necessary to
accomplish loading of a printer driver.
16. (Currently amended) The computer ~~program-product~~ readable medium of claim 15, wherein the dynamically adding of the at least one plug-in module comprises copying at least one plug-in DLL file to a printer system folder; checking compatibility of the at least one plug-in DLL file with the printer driver; and adding at least one registry entry.
17. (Currently amended) The computer ~~program-product~~ readable medium of claim 15, wherein the dynamically adding of the at least one plug-in module comprises heap-allocating and initializing at least one private devmode structure.

18. (Currently amended) The computer ~~program-product~~ readable medium of claim 15, wherein the at least one plug-in module is stored at a remote storage on the network.
19. (Currently amended) A printing system, comprising: a print engine; and a printer driver programmed to augment the printer driver by performing the steps ~~of~~ of:
providing a GUI for selecting at least one plug-in module;
providing a heap area for private devmode structures;
and dynamically adding the at least one plug-in module to the printer driver , wherein
adding of each of the at least one plug-in module results in allocating and initializing
by a printer driver of a private devmode structure in the heap area only when
necessary to accomplish loading for UI display and printing, and
wherein later removing of each of the at least one plug-in module results in deallocation of
the corresponding private devmode structure in the heap area only when necessary to
accomplish loading of a printer driver.
20. (Original) The printing system of claim 19, wherein the adding of the at least one plug-in module comprises copying at least one plug-in DLL file to a printer system folder; checking compatibility of the at least one plug-in DLL file with the printer driver; and adding at least one registry entry.
21. (Original) The printing system of claim 19, wherein the adding of the at least one plug-in module comprises heap-allocating and initializing at least one private devmode structure.
22. (Original) The printing system of claim 19, wherein the at least one plug-in module is stored at a remote storage on the network.